Application No. 09/555,529
Reply to Office Action of November 20, 2007
and the Communication dated November 12, 2008

REMARKS/ARGUMENTS

Claims 30, 32-39, 43-63 and 66-78 are active in this application.

Claims 43-58 and 66-78 remain withdrawn

Support for the amendment to Claim 30 is found in Claim 31 (which has now been cancelled).

The remaining amendments are for clarity in line with the suggestions provided in the Action.

No new matter is added.

The objection to claims 32-33, 35-37 and 39 is no longer applicable as Claim 39 has been amended as suggested.

The specification at page 10 (description of Figure 2) has been amended to correct the apparent errors in the sequence identifier.

The rejection of Claims 30 and 59 under 35 USC 112, first paragraph is believed to be no longer applicable in light of the amendments submitted. That is, the rejection is based on the inclusion of phrases in each claim (see page 4 of the Action) and those phrases have been deleted. Claim 30 has also been amended to include SEQ ID NO:1 as previously presented in now cancelled Claim 31.

Withdrawal of the rejection is requested.

The rejection of Claims 34, 38 and 60-63 under 35 USC 112, second paragraph is addressed by adopting the suggestions provided in the Action at pages 8-9. Withdrawal of the rejection is requested.

The rejection of Claim 59 under 35 USC 102(b) in view of Angulo is no longer applicable as SEQ ID NO: 25 is not included in Claim 59 and Angulo does not describe the mouse deletion sequences as provided.
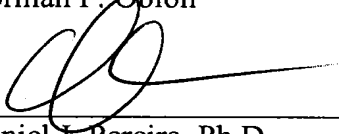
Withdrawal of the rejection is requested.

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A Notice of Allowance for all pending claims is earnestly solicited.

Should the Examiner deem that any further action is necessary to place this

application in even form for allowance, she is encouraged to contact Applicants' undersigned

representative.

Respectfully submitted,

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